



992 OLD EAGLE SCHOOL ROAD, SUITE 916
WAYNE, PENNSYLVANIA 19087
215-687-9510

September 13, 1984
R-585-5-4-3
68-01-6699

Mr. Harold Byer
U.S. Environmental Protection Agency
Sixth and Walnut Streets
Philadelphia, PA 19106

Subject: Peer Review Comments
TDD No. F3-8305-38
East Richmond Road Landfill Site
Richmond, Virginia

Dear Mr. Byer:

In response to the peer review comments submitted by EPA for the subject site, the following is offered:

- o The Site Inspection Form and text have been corrected to eliminate any inconsistencies.
- o The Toxicological Evaluation section of the report has been amended to include information regarding chromium.
- o A reference list has been added as appendix D.
- o Boring logs and available well logs have been added as appendix E.

If you have any questions, please contact me.

Respectfully submitted,

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Approved by,

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region III - 6th & Walnut Sts.
Philadelphia, Pa. 19106

SUBJECT: Request Assistance from FIT Office

DATE: 8/30/84

FROM: Darius Ostrauskas, *Darius Ostrauskas*
Site Investigation and Support Section(3HW23)

TO: Butch Byer, FIT Coordinator
Site Investigation and Support Section(3HW23)

THRU: *for Neil R. Swanson*
Edmund Skarnolis, Chief
Site Investigation and
Support Section (3HW23)

I. SITE NAME: East Richmond Rd Landfill (VA-124)
DSN

II. LOCATION: Richmond, VA

III. WORK ASSIGNMENT:

☒ Preliminary Assessment
☒ Site Inspection
☐ Hazard Ranking System
☐ Toxicology Assessment

☐ Quality Assurance Review of Data
☒ Re-Sampling/Full Field Investigation
☒ Peer Review Corrections
☐ Other (See VI below)

IV. PRIORITY:

☒ High(*) ☒ Medium ☐ Low

V. Preferred Deadline:

Date: Sept. 14

VI. EXPLANATION OF TASK (* To include justification for high priority):

*Please incorporate attached comments
by M. Plitnick and D. Ostrauskas (3 pgs.)*

RECEIVED

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NUS CORPORATION
REGION III
SENT TO _____

VII. To be completed by FIT Coordinator only:

Task complete date by FIT: Sept. 14, 84

Hours allocated:

Finalize
Butch
8/30

REVIEW OF COVER INFORMATION MATERIALS
(Instructions for the author are on reverse of this sheet)

1. ☒ First Review, ☐ Second Review, ☐ _____
 2. Title: SI for East Richmond Rd. LF
 3. Contact Person: Name Dennis Ostrowski Telephone _____
Address _____
 4. Type of Material and Intended Use: _____
 5. Author's Name and Affiliation: NUS / EPA Contractor
 6. Date Submitted to Reviewer: _____
 7. Reviewer: Name _____ Telephone _____
Address _____
 8. Please review and comment upon the attached information. Your review should identify weak, doubtful, ambiguous, or unsupportable statements or conclusions. Feel free to make notations on the materials as well as in the comment space below or on a separate sheet of paper.
- IF YOU ARE UNABLE TO REVIEW AND RETURN THE MATERIALS BY _____,
PLEASE CALL THE CONTACT PERSON (see item # 3 above) IMMEDIATELY. Suggestions for alternate or additional reviewers are always welcome.

Reviewer's Conclusions (check appropriate boxes)

	Acceptable	Questionable	Unacceptable
Organization and Scope			
Quality of Data			
Presentation of Data			
Validity of Analytical Techniques			
Soundness of Conclusions			
Consistency of Text with Figures, Tables, etc.			

Reviewer's Recommendations (check appropriate boxes)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Publish without change | <input type="checkbox"/> Publish in other media |
| <input checked="" type="checkbox"/> Publish with changes noted | <input type="checkbox"/> Publish in different format |
| <input type="checkbox"/> Do not publish | (Journal article, report, A/V etc.) |

Reviewer's Comments

See comments by Marilyn Plitnick (2 pgs.)
and Dennis Ostrowski (1 pg.)

D.O. 8/30/84



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September 13, 1984
R-585-5-4-3
68-01-6699

Mr. Harold Byer
U.S. Environmental Protection Agency
Sixth and Walnut Streets
Philadelphia, PA 19106

Subject: Final Report
TDD No. F3-8305-38
East Richmond Road Landfill Site
Richmond, Virginia

Dear Mr. Byer:

Submitted herewith is a final Site Inspection report for the subject project.

Based on our review of available data, we have concluded that EPA should consider the following:

- o The Virginia State Department of Health should forward to EPA copies of all East Richmond Road Landfill Site monitoring well sample analyses, collected as part of the closure plan.
- o The sample analyses should be reviewed by EPA. EPA can use this data to determine if the leachate collection system and site closure are effectively controlling the release of contaminants from this site.
- o Based on information derived from the monitoring program, a determination can be made as to whether or not further action is necessary at this site.
- o Due to the lack of apparent groundwater and surface water targets and no known air release, an HRS has not been completed for this site. Furthermore, the Virginia State Health Department has already approved the closure plan for the site.

Mr. Harold Byer
U.S. Environmental Protection Agency
September 13, 1984 - Page 2
East Richmond Road Landfill Final Report Letter

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The East Richmond Road Landfill is a 130 acre site (only 50 acres of which were actually used as a landfill) located in the eastern section of the city of Richmond. The landfill was once a sand and gravel quarry, but since 1960 it was used as the city's solid waste disposal site. The landfill site is owned by the city of Richmond, and was open under Solid Waste Management Permit No. 290, issued July 16, 1982, until its closing in September 1983.

NUS FIT III conducted a site inspection on June 8, 1983. FIT III collected aqueous samples from 8 on-site monitoring wells and from ponded water. Sediment samples from 2 leachate seeps were also collected. Various contaminants, including PCB-1260, heavy metals, and phenols were detected.

The site has been closed, capped, and reseeded in accordance with the closure plan established by R. Stuart Royer and Associates, Inc., Engineers. The closure date was September 1983.

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Approved By [REDACTED]

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